Examinar

CONTRACTOR TO BENESTA

PTO/SB 08A (07-05)

Approved	for use	through	07/31/20	08. OME	0651-0031
B					

Substitute for form	1449/PTO	Co	mplete if Known	
		Application Number	10/709,172	
INFORM	ATION DISCLOSURE	Filing Date	04/19/2004	
		I FIRST (NB/TIBO INVENTOR	ARNOTT, Brian	
	IENT BY APPLICANT	Art Unit	1724	
(Use	as many sheets as nocessary)	Examiner Name	Chester T. Barry	
heet 11	or 13	Attomey Docket Number	060494-0001	

U. S. PATENT DOCUMENTS									
Examiner City Initials No.		Document Number Number-Kind Code ^{2 of America}	Publication Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines Relevant Passages or F Figures Appear	, Where Relevan			
CTB		US- 5,061,382		Halter et al.					
0783		^{US-} 3,698,850		Sparlin, Derry D.					
		US-							
		US-							
		US-							
		US-				-			
		US-							
		US-							
		US-		** ***	1 .				
		US-							
		US-			<u> </u>				
		US-	1						
		US-			 				
		US-			† 				
		US-	1		 				
		US-	<u> </u>						
		US-							
		US	 						
		US-	 		1	-			

FOREIGN PATENT DOCUMENTS											
	Cito No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passag	m t	Γ				
		Country Code ² Number ⁴ Kind Code ⁶ (# Imown)	MM-DD-YYYY		Or Relevant Figures App		۲				
							₽				
							<u> </u>				
			_				L				
	لـــــا				l						

Signature Considered /2/7/09	
*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance are considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). *See Kinds Code	ea of
USPID Parent Documents at www.usp.gov. or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).	1 Fo
Japanese patent documents, the Indication of the year of the reign of the Emperor must procede the serial number of the patent document. *Kind of document the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language.	nd by

the appropriate symbols as indicated on the document under WIPO Stendard ST.16 if possible. *Applicant is to place a check mark here if English language Translation to statched.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting this completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the enrount of time you require to complete this form and/or suggestions for reducing this burden, should be sant to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Germals-loner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

PAGE 19/21 * RCVD AT 11/21/2005 6:32:41 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:608 257 0609 * DURATION (mm-ss):07-12

Date

PTO/SB/08B (07-05)

	Approved	for use	proney	07/31/2008	. ОМВ	0651-00	3
IS Potont and							

Substitu	As for form 1448/PTO				Complete if Known			
				Application Number	10/709,172			
INF	ORMATION	DIS	CLOSURE	Filing Date	04/19/2004			
STATEMENT BY APPLICANT				First Named Inventor	ARNOTT, Brian			
	(Use as many she	ate aa e	oceanand	Art Unit	1724			
	(COO GO INAINY CAN			Examiner Name	Chester T. Barry			
Sheet	2	σf	3	Attorney Docket Number	060494-0001			

	_			
			NON PATENT LITERATURE DOCUMENTS	
		Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriats), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
			Bjorndalen et al.; 2003-07-01; Offshore oil and gas environmental effects monitoring workshop: approaches and technologies, Dartmouth, NS (Canada), 26-30 May 2003; In: Program and abstracts of the offshore oil and gas environmental effects monitoring workshop: approaches and technologies	
			PB-96-857578/XAB; Oil spill removal: Dispersants, absorbents, booms, and skimmers. (Latest citations from the Life Sciences Collection database). Published Search EDB 96-07	
\int			Oil spill removal techniques and equipment. (Latest citations from fluidex). Published Search EDB 95-18 95:115630 95001438534 NDN- 108-0615-6128-2; PB—95-878955/XAB	
			Oil spill removal techniques and equipment. (Latest citations from Oceanic abstracts). Published Search; EDB 94-05 94:028206 94001132169 NDN- 106-0590-2106-1; PB-94-859212/XA	
			Parker, H. W. et al.; 1992; PP. 205-207; Proceedings of emerging technologies for hazardous wasta management., Volume 1; Cotton for removal of squatic oil sp; (Texas Tech Univ., Tedder, D. W.), (School of Chemical Engineering, Georgia Inst. of Technology, Atlanta, GA (US)	
			Sadeghi, K. M. et al.; J. Petrol. Sci. Eng. (Amst.); A new bitumen recovery technology and its potential application to remediation of oil spills; VOL. 8, NO. 2, 1992-09, PP.	
			Felzmann, H. P. et al.; Erdoel Kohle, Erdgas, Petrochem. BrennstChem.; VOL. 45, NO. 10, 1992-10, PP. 371-375; Remediation of oil spills	
			Aunaas, T.; 1987-05, PP. 261-272; Blological effects of chemical treatment of oil spills at sea., in situ and in vivo effects of a topped Statiford A+B crude oil being treated with the Finasol OSR 5 dispersant on marine organisms	
			Matveyenko, L. M. et al.; Azerb. Neft. Khoz.; NO. 12, 1983, PP. 66-67; A method for localizing and removing oil spills in the open sea	
CŢ	$ \mathcal{B} $		Spandick, W. et al; MT, Meerestechnik, VOL. 14, NO. 1, 1983-02, PP. 17-22; Draft of a prototype of an oil catcher for removing oil spills from the sea	

Examiner	الاعتداف با در دیک الای الای ویژه ایان دری بازی	Date .	
Signature	The the second man M to the wife of	Considered	12/2/05
		CONSTRUCTOR	1 10/1/03.1

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PAGE 20/21 * RCVD AT 11/21/2005 6:32:41 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:608 257 0609 * DURATION (mm-ss):07-12

EXAMINER: Initial II reference considered, whether or not distilon is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicants unique disting designation number (optional). 2 Applicant is to place a check many here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this farm and/or suggestions for reducing this turden, should be sent to the Chief Information Officer, U.S. Ratent and Trademark Office. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

	PT	OVSB	880	(07-05
Annual for use through 07/31/	2000	AM	ACE.	4 003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for			- Parket	LL 01 1333	, to persons i	na radenan in teshotin in a conscio	Complete if Known			
Superiore los	101111 1944	3 F10				Application Number	10/709,172			
INFOR	MAT	ION	DIS	CLO	SURE	Filing Date	04/19/2004			
STATE	EMEN	NT B	YA	PPL	CANT	First Named Inventor	ARNOTT, Brian	Γ		
			- -			Art Unit 1724 Examiner Name Chester T. Barry				
(1	use aa ma	any ana	0C3 A.S A	ecossery	9					
Sheet 3			of	3		Attomey Docket Number	060494-0001			
Examiner	Cite	Inch	uda na			ENT LITERATURE DO	CUMENTS e of the article (when appropriate), title or		· ·	
initlais*	No.1	the	item (l	book, m	agazine, jo	urnal, serial, symposium, c), publisher, city and/or cou	atalog, etc.), date, page(s), volume-issue		T²	
CB							20, NO. 3, 1981-Jul-Sep; PP. ment utilizing acoustic energy			
		}								
				•						
							-			
								Н		

Examiner	() () () () () () () () () ()		1	Date	
Signature	Calle Grade Marie W	/ >		Considered	12/705
TEVAMINED: I	iliai if mfranco considered v bether areas attatibe i	11/1/20	THE MOCO ON	Consultanthania	indian it and in analogous and and

"EXAMINER: Initial if reference considered, whether er not diating is in conformance with MPEP 809. Draw line through diation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique diation designation number (optional). 2 Applicant is to place a check mark hare if English language Translation is attached.
This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commands on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradermark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

PAGE 21/21 * RCVD AT 11/21/2005 6:32:41 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:608 257 0609 * DURATION (mm-ss):07-12

PTO:SBANIA (00-03)

Approved the use energin over 1700s, ONB 000314005 U.S. Patent and Wademork Office; U.S. DCPARTMENT OF COMMERCE

	Under the Paperwork Reglication Act of 1999, no persons are required to	espect to a collection of informati	tion unless it contains a valid OMB control r	m imipro		
	Substitute for form 1444TTO	Complete If Known				
		Application Number	10/709.1782			
	INFORMATION DISCLOSURE	Filing Date	04/19/2004			
		First Named Inventor	Brian ARNOTT			
STATEMENT BY APPLICANT		Art Umi	1723			
	(Use as many shoots as necessary)	Examiner Name	Unknown			
<u></u>	Sheet 1 of 2	Allumey Docket Number	1060494-0001			

f. curbur	Glie	Document Number	Publication Date	T DOCUMENTS Norma of Patrinten or	Pages, Columns, Unes, Where
nijialo*	No.	Number-Kind Cada at annot	Applicant of Culnis Uncumpris	Relievant Passages of Relevant Figures Appear	
CTB		113. 05300219	04-05-1994	BRAID Thomas C.	
1		us. 05160629	11-03-1992	BROWN, Adria	
_		US- 03667608	06-06 - 19/2	BURROUCHS, R. H.;	
		^{US} 05423340	06-13-1995	CAMPBELL, Willis R.	
\neg		^{US} 03628607	12-21-1971	DIETZ, D. N.	
		US 05244574	09-14-1993	GATT, Shimon	
		US: 05451325	09-19-1995	HERKENBERG, Wolf	
		US- 05409607	04-25-1995	KARLBERG, Douglas F.	
	-	US- 05558777	09-24-1996	KEMNETZ, Steven	
		^{US-} 06121038	09-19-2000	KIRSCHNER, Leon	
CT3		US- 4222868	09-16-1980	KURIS, Arthur	
		VS-			
		US-			
		US			
		ÚS:			
		US			
		US-			
i		US-			
	• •	US:			

Camminor Initials*	Cito No.	Foreign Palent Occument	PATENT DOCK Publication Date	MENTS Name of Palenten or Applicant of Cited Document	Piagus, Golumna, Livea, Whose Rokward Passayas	
		Country Couls "Nontine" "Nicet Cooks" (Fáraine)	MM-DD-YYYY		Or Relevant Figures Appear	74
etts		EP 00370349-B1	1991-12-04	AUGUSTIN, Thoma	Abstract	
Ĭ		EP 00507784-B1	1994-10-19	HERKENBERG Wol	Abstract	
		NO 148,862-B	1983-09-19	DALE, P., et.al	Abstract	
		NO 145,728-B	1982-02-08	HOSOEY, Oe.	Abstract	
		DE 2,947,281-A	1981-05-27	PAUL F. W.	Abstract	
CTB		DE 4109577-A1	1992-09-24	WEINEM H.	Abstract	

Examiner Signature	0.75	VIEW LEVEL	10.	Date Considered	12/7/05	
	<u> </u>	THE TANK OF THE TANK TO THE		· · · · · · · · · · · · · · · · · · ·	, 0, 700	

"EXAMINER: kitist it reference considered with measurement and not considered, include copy of this form with measurement to applicant, "Applicant's unique chatlen designation number (optional)." See Kivita Cudos of USPTO Patient Decaments of recovered for the PDP 001.04. "Enter Office that issued me document, by the two-feller code (WIPO Standard 51.3). "For Japaness parted document, indicator, of the year of the Emperor must precise the sense number of the patient document that or discussed in the year of the Emperor must precise the sense number of the patient document. With discussion of the region of the Emperor must precise the sense number of the patient document with discussion of the Emperor must precise the sense number of the patient document under WIPO Standard ST.16 if pussible. "Applicant is to place a check mark hore if English language Translation is uttached

Translation at information is required by AT CFR 1.07 and 1.08. The information is required to obtain or ration a bound by the public which is to FI4 (and by the USPTO in process) on application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This critochem is extinated to take 2 leaves to consider, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual cosm. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Potent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT ISEND FCCG OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Dox 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-000-PTO-9199 (1-000-706-9109) and select option ?

PTO/S0/08B (06-03)
Approved for use through n/A 1/2006, OMD 0651-6031
U.S. Patent and "Indiamora Office, U.S. DEPARTMENT OF COMMERCE
a problem of information unless it surfaces a visid DMA control country.

Under the Paperwork Reduction Art of 1505, no persons a	Complete if Known		
Substitute for form 1449/PTO	Application Number ,	10/709,172	
INFORMATION DISCLOSURE	Filing Date	04/19/2004	
STATEMENT BY APPLICANT	First Named Inventor	Brian Amott	
	Art Unit	1723	
(Uso as meny shoots as necossary)	Examiner Namo	Unknown	
Shoot 2 of 2	Alternay Docket Number	060494-0001	

Examiner Initials*	Cite No.*	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, surial, symposium, calalog, etc.), date, page(s), volume-issue	Ť [?]
		numbor(s), publisher, city and/or country where published.	
CB		Removal of Oil Spills - Retro Search Reports from Nerac.com.	
•			
		:	
•			

^{*}EXAMINER: Initial if reference:considered; whether or not cliation is in conformance with MPFP talk. Draw time through cliation if not in conformance and not considered, include copy of this form with most communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-600-786-9199) and select option 2.

considered, Include copy of this form with most opinionals 2 Applicants unique estation designation number regulation to applicant.

1 Applicants unique estation designation number regulations. 2 Applicant is to plant to check mark horself english tanguage Translation to alloched.

This collection of information is required by 37 CFR 1,18. The information is required to obtain a calculation is estimated to take 2 hours to complete, including appropriate particularly application from to the USPTO. The wife expending upon the individual case. Any comments on the amount of tree year required to complete the form and/or suggestions for restores the refusers about 0 to sent to the Chief betweening Office, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1460. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.